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Attorney Docket  
No. 044368-0058 (B75347) 98RSS181

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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APR 03 2003

In re patent application of

Winarto Kusumo-Rahardjo et al.

Serial No. 09/290,854

Filed: April 13, 1999

Group Art Unit: 2624 Technology Center 2600

Examiner: Rogers, Scott A.

For: AN IMAGE PROCESSOR THAT PERFORMS EDGE ENHANCEMENT USING A  
DYNAMIC THRESHOLD

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:



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3/27/2003

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*Kelly Breeze*  
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Commissioner for Patents  
Washington, D.C. 20231

Sir:

**RESPONSE TO OFFICE ACTION**

In response to the Office Action mailed February 25, 2003 (Paper No. 10), Applicants respectfully submit the following arguments. Favorable reconsideration of the application is respectfully requested.

Applicants appreciate the consideration given by the Examiner of the response filed December 12, 2002, but respectfully note that the rejection of all pending claims was traversed.

For example, it is stated in that response that "*Ohsawa* fails to provide a prima facie basis for the rejection of claims 1, 8, 9, 16, 20 and 21 through 34 under 35 U.S.C. 102(b), because it fails to disclose each of the elements of the claimed inventions." Thus, the rejection of claim 1 was traversed. To be explicit regarding this argument, claim 1 includes "an image processing system that performs edge-enhancement on an image having varying characteristics, the image processing system comprising: an image classifier that identifies the image as being at least one of a first image type and a second image type using at least one of the varying characteristics of the image; and a processing circuit that, upon identification of the at least one of the varying characteristics of the image, selectively applies a first threshold or a second to the image." The Applicants believe that *Ohsawa* fails to disclose each element of claim 1, including but not limited to, that picture identification circuit 107 of *Ohsawa* is not "an image classifier that identifies the image as being at least one of a first image type and a second image type using at least one of the varying characteristics of the image," and that switch 108 of *Ohsawa* is not a "processing circuit that, upon identification of the at least one of the varying characteristics of the image, selectively applies a first threshold or a second to the image." Claim 2 depends from claim 1, and is allowable at least for the reasons that it depends from an allowable base claim, and add limitations not found in the prior art.

In view of the foregoing remarks and for various other reasons readily apparent, Applicants submit that all of the claims now present are allowable, and withdrawal of the rejection and a Notice of Allowance are courteously solicited.

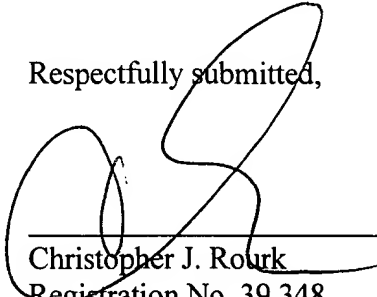
If any impediment to the allowance of the claims remains after consideration of this amendment, and such impediment could be alleviated during a telephone interview, the Examiner is invited to telephone the undersigned at (214) 969-4669 so that such issues may be resolved as expeditiously as possible.

No additional fee is believed to be due. If any applicable fee or refund has been overlooked, the Commissioner is hereby authorized to charge any fee or credit any refund to the deposit account of Akin, Gump, Strauss, Hauer & Feld, L.L.P., No. 01-0657.

Respectfully submitted,

Date: \_\_\_\_\_

3/27/03

  
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